

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	438/460.ccls. and ((remov \$4 adj protect\$4) with dic \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/16 10:14
L2	1	("20040266138").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/16 10:17
L3	59	438/460.ccls. and ((remov \$4 adj protect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/16 11:02
L4	25	438/460.ccls. and ((remov \$4 adj protect\$4)) and @ad< "20030910"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/16 11:02
L5	98	438/460.ccls. and ((remov \$4 with protect\$4)) and @ad< "20030910"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/16 11:05
L6	42	438/460.ccls. and ((remov \$4 with protect\$4)) and @ad< "20030910" and lead	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/16 11:06
S1	571	fukumitsu-kenshi.in. or fukuyo-fumitsugu.in. or uchiyama-naoki.in. or sugiura-ryuji.in. atsumi-kazuhiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 07:56
S2	1	S1 and (light and lead).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 07:57
S3	36	S1 and (light or laser).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 07:58

S4	44	("20020006765" "20020170896" "20030024909" "20040002199" "20040002199" "20050184037" "20050189330" "20060040473" "20060148212" "3610871" "3626141" "3629545" "3790051" "4242152" "4531060" "4562333" "5211805" "5230184" "5254833" "5543365" "5622540" "5637244" "5656186" "5776220" "5826772" "5841543" "5925271" "5968382" "5976392" "6031201" "6055829" "6175096" "6181728" "6211488" "6252197" "6257224" "6259058" "6285002" "6322958" "6325855" "6420678" "6489588" "6992026"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 08:11
S5	273	(438/463).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/15 08:48
S6	112	438/463.ccls. and @ad<"20030910"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 08:48
S7	39	438/797.ccls. and @ad<"20030910"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 09:08
S8	816	438/795.ccls. and @ad<"20030910"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 09:09
S9	351	438/795.ccls. and @ad<"20030910" and (laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 09:10

S10	266	438/458.ccls. and @ad<"20030910" and (laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 09:14
S11	13961	(438/106-108,110-114,458,460-465,928). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/15 09:35
S12	827	257/98.ccls. and @ad<"20030910" and (laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 09:35
S13	17549	((438/106-108,110-114,458,460-465,928) or (257/98)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/15 09:36
S14	11072	S13 and @ad<"20030910"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 09:36
S15	96	S14 and ((cut\$4 or divid\$4 or singulat\$4) with (wafer or chip or workpiece or substrate) with (pul\$4 or expand\$4 or strech\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 09:37
S16	61	S14 and ((cut\$4 or divid\$4 or singulat\$4) with (wafer or chip or workpiece or substrate) with (pul\$4 or expand\$4 or strech\$4)) and (laser or light)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 09:41
S17	1	("20070085099").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/15 09:47
S18	1	("6770544").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/15 10:07
S19	13	("3824678" "4169976" "5916460" "6159832" "6261919" "6333485" "6365443" "6376797" "6440773").PN. OR ("6770544").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 10:14

S20	11	("5238876" "5527744" "5693182" "6337258" "6420245" "6562698" "6583032" "6756562" "6770544" "6827636" "6939785").PN. OR ("7134943").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 10:19
S21	1	("5221805").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/15 10:32
S22	24	("20020006765" "20030024909" "4562333" "5254833" "5543365" "5622540" "5637244" "5776220" "5826772" "6055829" "6175096" "6211488" "6252197" "6257224" "6259058" "6322958" "6420678" "6489588"). PN. OR ("6992026"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 11:41
S23	2	((("6979593") or ("20080044985"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/15 12:13
S24	1	("20030190795").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/15 12:13
S25	13	("20020019066" "20020093076" "4722130" "5009735" "5641714" "6215179" "6309909" "6451671" "6555418" "6649448" "6713851" "6797544"). PN. OR ("6979593"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 12:14

S26	25	(US-20070085099-\$ or US-20080090382-\$ or US-20080000884-\$ or US-20070252154-\$ or US-20070158314-\$ or US-20070170159-\$ or US-20070125757-\$ or US-20060255024-\$ or US-20060148212-\$ or US-20050272223-\$ or US-20040002199-\$ or US-20030045031-\$ or US-20050009235-\$ or US-20020115235-\$ or US-20060121697-\$ or US-20030190795-\$).did. or (US-6992026-\$ or US-7396742-\$ or US-6770544-\$ or US-7134943-\$ or US-6939785-\$ or US-6337258-\$ or US-7387951-\$ or US-7211526-\$ or US-4562333-\$).did.	US-PGPUB; USPAT	OR	ON	2008/07/15 12:18
S27	1	("2002351600").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/15 12:24
S28	11	("20020055238" "20040002199" "20040137699" "20050064683" "6297131" "6344402" "6448151" "6767426" "6872634" "6992026" "7005317").PN. OR ("7387951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 12:45
S29	4	("20040002199" "6744009" "6856023" "6992026").PN. OR ("7211526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 12:47
S30	9	("5093281" "5888883" "6337258" "6770544"). PN. OR ("6939785"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:15
S31	2	("6936497" "6939785"). PN. OR ("7179724"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:28

S32	11	("5238876" "5527744" "5693182" "6337258" "6420245" "6562698" "6583032" "6756562" "6770544" "6827636" "6939785").PN. OR ("7134943").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:29
S33	9	("4224101" "5888883" "6184109" "6294439" "6337258" "6586707").PN. OR ("6756562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:46
S34	1	("2003004767").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/15 15:49
S35	1	("20030004767").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/07/15 15:49
S36	424	(substrate with fractur\$4 and laser and ("438".clas. or "219".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 15:51
S37	203	S36 and @ad<"20030910"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 15:51
S38	218939	("438".clas.) (substrate with scorch\$4 with laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 16:29
S39	3	("438".clas.) and (substrate with scorch\$4 with laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 16:29
S40	839	("438".clas.) and (substrate with (groov\$4 or grid\$4 or srib\$4) with laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 16:30
S41	140	("438".clas.) and (substrate with (groov\$4 or grid\$4 or srib\$4) with laser) and (substrate and expand\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 16:30

S42	569	("438".clas.) and (substrate with (groov\$4 or grid\$4 or scrib\$4) with laser) and @ad<"20030910"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 16:39
S43	511	S42 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 16:39
S44	22	S43 and ((dicing or cut\$4 or separat\$4 or singulat\$) with (substrate or chip or wafer) with (adhesive or resin))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/07/15 16:42

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